

**Lucent Technologies**  
Bell Labs Innovations



## 6402 and 6402D Telephones User's Guide

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555-230-738  
Comcode 108339011  
Issue 3  
April 1999

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#### **HEARING AID COMPATIBILITY**

This telephone is Hearing Aid Compatible (HAC) and thus all units have "HAC" printed on them.

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**Prepared by**  
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**Middletown, New Jersey 07748-9972**

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# IMPORTANT USER SAFETY INSTRUCTIONS

The most careful attention has been devoted to quality standards in the manufacture of your new telephone. Safety is a major factor in the design of every set. But, safety is YOUR responsibility too.

Please read carefully the helpful tips listed below and on the next page. These suggestions will enable you to take full advantage of your new voice terminal. Then, retain these tips for later use.

## CAUTION:

*This telephone is NOT for residential use. It is for business systems applications ONLY. It will NOT operate on public networks. It MUST BE connected to a DEFINITY Enterprise Communications Server. Use in a residential environment could result in an electrical short circuit when the telephone wiring is set up to provide other applications, for example, for appliance control or power transformers. The AC power used in these applications may create a safety hazard by placing a direct short circuit across the telephone wiring.*

## Use

When using your telephone equipment, the following safety precautions should always be followed to reduce the risk of fire, electric shock, and injury to persons.

- Read and understand all instructions.
- Follow all warnings and instructions marked on the telephone.
- This telephone can be hazardous if immersed in water. To avoid the possibility of electric shock, do not use it while you are wet. If you accidentally drop the telephone into water, do not retrieve it until you have first unplugged the line cord from the modular wall jack. Then, call service personnel to ask about a replacement.
- Avoid using the telephone during electrical storms in your immediate area. There is a risk of electric shock from lightning. Urgent calls should be brief. Even though protective measures may have been installed to limit electrical surges from entering your business, absolute protection from lightning is impossible.
- If you suspect a natural gas leak, report it immediately, but use a telephone away from the area in question. The telephone's electrical contacts could generate a tiny spark. While unlikely, it is possible that this spark could ignite heavy concentrations of gas.

- Never push objects of any kind into the equipment through housing slots since they may touch hazardous voltage points or short out parts that could result in a risk of electric shock. Never spill liquid of any kind on the telephone. If liquid is spilled, however, refer servicing to proper service personnel.
- To reduce the risk of electric shock, do not disassemble this telephone. There are no user serviceable parts. Opening or removing covers may expose you to hazardous voltages. Incorrect reassembly can cause electric shock when the telephone is subsequently used.

## Service

1. Before cleaning, unplug the telephone from the modular wall jack. Do not use liquid cleaners or aerosol cleaners. Use a damp cloth for cleaning.
2. Unplug the telephone from the modular wall jack. Be sure to refer servicing to qualified service personnel when these conditions exist:
  - If liquid has been spilled into the telephone.
  - If the telephone has been exposed to rain or water.
  - If the telephone has been dropped or the housing has been damaged.
  - If you note a distinct change in the performance of the telephone.

## SAVE THESE INSTRUCTIONS

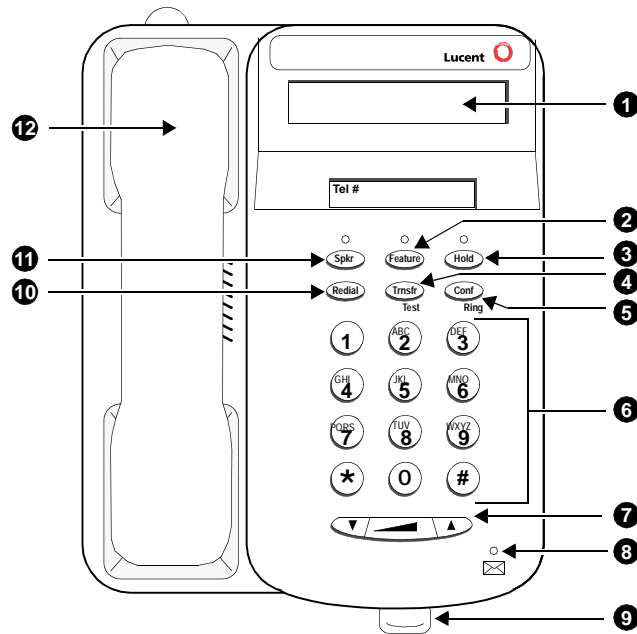


When you see this warning symbol on the product, refer to this instructions booklet packed with the product for more information before proceeding.

# The 6402 and 6402D Telephones


There are two 6402 telephones: the basic 6402 telephone and the 6402D, which has a 2-line, 16-character display. Familiarize yourself with the features on the 6402 and 6402D telephone, shown in Figure 1 below.

**Note:** The 6402 and 6402D telephones are exactly the same except for the display which appears only on the 6402D.



**FIGURE 1 The 6402D Telephone**

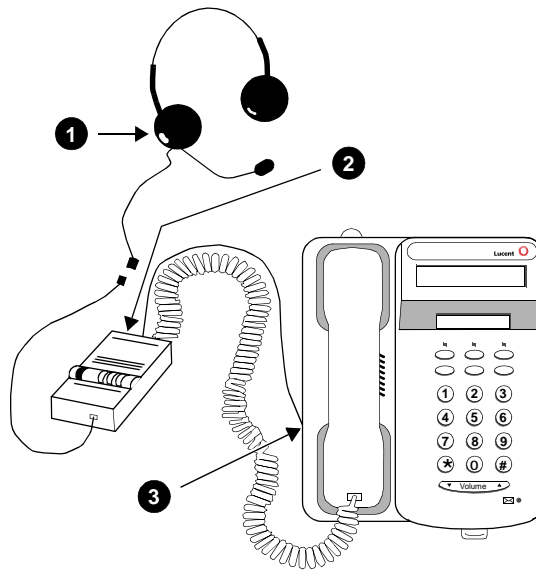
The following features correspond to the numbers in Figure 1.

1) Display — available only on the 6402D	7) Volume control button
2) Feature button	8) Message light — labeled 
3) Hold button	9) Tray handle
4) Transfer/Test button)	10) Redial button
5) Conf/Ring button	11) Speaker button
6) Dial pad	12) Handset

# Headsets

Headsets for 6400 Series telephones allow one-touch hands-free operation. To answer a call, press **Feature** and then the dial pad key on which the Headset feature is administered. (For more information on using **Feature** and the dial pad keys to access features, see "Voice Features" later in this manual.) To disconnect, press **Feature** again and then the dial pad key on which the Headset feature is administered.

Headsets consist of a headpiece (1 in Figure 2 below) and modular base unit (2). The base unit plugs into the Handset jack (3).



**FIGURE 2 The Headset Attached to a 6402D Telephone**

## Headpieces

The following headpieces can be used with these telephones:

- **Mirage®** — Receiver fits over either ear. Not for noisy environments.
- **StarSet®** — Eartip fits in ear canal.
- **Supra® Monaural** — Adjustable headband and soft ear cushion.
- **Supra Monaural Noise-Canceling (NC)** — Same as above with noise-canceling microphone that reduces background noise transmission by up to 75 percent.
- **Supra Binaural** — Sound in both ears.
- **Supra Binaural Noise-Canceling (NC)** — Same as above with noise-canceling microphone on flexible boom; features windscreen and reduces background noise transmission by up to 75 percent.

**Note:** The privacy of the Whisper Page announcement cannot be guaranteed when telephones have modular base units other than the M10L-8400 plugged into the Handset jack. The M10L-8400 (Comcode: 407639715; PEC: 3122-022) is the only modular base unit that should be used for the 6400 Series terminals. For more information, see the instructions for the Whisper Page feature in the Voice Features section.

## Call-Handling Features

### Conference

The Conference feature allows you to conference up to six parties (including yourself) on a call.

#### To add another party to a call (for a total of six parties)

1. Press **Conf**.
2. Dial the number of the new party and wait for an answer.
3. When you want to add the new person, press **Conf** again.
4. Repeat Steps 1 through 3 for additional conference connections.

#### To add a call you have put on hold to another call you are connected to

1. Press **Conf**.
2. Press and then release the switchhook.
3. Press **Conf** again.

### Hold

The Hold feature puts a call on hold until you can return to it.

#### To keep a call on hold while you answer another call or perform another task

1. Press **Hold**.

#### To answer a new call while active on another

1. Press **Hold**.
2. To be connected to the incoming call, press and then release the switchhook.

#### To return to the held call

1. Press and then release the switchhook again.

**Note:** If your telephone is connected to DEFINITY Release 7.1 or a later release and if there is only one call on hold at your telephone, you can transfer the call or initiate a conference call by pressing **Trnsfr** or **Conf** *without* first returning to the held call.

## Redial

The Redial (or Last Number Dialed) feature automatically redials the last extension or outside number you dialed.

### To redial the last number that you dialed

1. Press **Redial**.



The redialed number can be an outside number (up to 24 digits), an extension, or a trunk or feature access code.

## Speaker (Listen-Only)

**Note:** The Speaker feature allows you to place calls or access other features without lifting the handset. However, in order to speak to the other party, you must use the handset.

### To place a call without lifting the handset or for any listening-only feature (such as monitoring a call on which you have been put on hold)

1. Press **Spkr**.
2. Place a call or access the selected feature.
3. Adjust the speaker volume if necessary:

To raise the volume, press the right half of the Volume control button labeled ; to lower the volume, press the left half of the Volume control button labeled . If you have a display, it shows the volume level:

- >>>>> +

### To change from the speaker to the handset

1. Lift the handset and talk.

### To change from the handset to the speaker

1. While the handset is off-hook, press **Spkr**.

*You can now hang up the handset (within 10 seconds) and the call will remain active on the speaker. However, in order to talk to the other party, you must use the handset.*

### To end a call (while the handset is on-hook and only the speaker is active)

1. With the handset on-hook, press **Spkr**.



## Test

The Test feature allows you to test the lights on your telephone and the display, if the telephone has one.

### To test the lights and display on the telephone

1. While on-hook, press and hold down **Trnsfr**.

*The lights go on steadily, and, if your telephone has a display, all the display segments fill in.*

2. To end test, release **Trnsfr**.

*Lights return to normal operation.*

**Note:** If the display or the lights do *not* respond during the test, notify your system manager.

## Transfer

The Transfer feature allows you to transfer a call from your telephone to another extension or outside number.

### To send the present call to another extension

1. Press **Trnsfr**.
2. Dial the number to which the call is to be transferred.
3. Remain on the line and announce the call. (If the line is busy or if there is no answer, you can return to the held call by pressing and then releasing the switchhook.)
4. Press **Trnsfr** again to complete the transfer.
5. Hang up.

**Note:** If your telephone is connected to DEFINITY Release 6.3.2 or a later release, your administrator may have chosen Transfer-on-Hang-up. In this case, you can transfer a call by pressing **Trnsfr**, dialing the number to which the call is to be transferred, and then hanging up. To cancel an attempted transfer, press and release the switchhook or press **Feature** and then the dial pad key on which the Drop feature is administered.

# Getting Messages

## Message

Your Message light goes on when a caller has left a message for you. For directions on retrieving your messages, see your system manager.

## Selecting a Personalized Ring

### Select Ring

The Select Ring feature allows you to choose your own personalized ringing pattern for your telephone from among eight different patterns.

#### To select a personalized ringing pattern

1. While on-hook, press **Conf**.

*Current ringing pattern plays and repeats every three seconds.*

2. Continue to press (and then release) **Conf** to cycle through all eight ringing patterns.
3. If you want to save the ringing pattern currently being played, do not press **Conf** anymore. You will hear the selected ringing pattern two more times, and then it will be automatically saved.

*You will hear a confirmation tone (two rising tones) and your new ringing pattern is set.*

**Note:** If you go off-hook, receive a call, or lose power while selecting a ringing pattern, the process is interrupted and you must start again.

## Selected Voice Features

### How to Access a Voice Feature on the 6402 and 6402D

When you want to use one of the voice features on the 6402 or 6402D telephone, you can access the feature in one of two ways:

- You can access up to 12 features by pressing **Feature** and then the dial pad key (**1 through 9, 0, \*, or #**) that corresponds with that feature. These features are administered on your telephone by your system manager. (The red light next to **Feature** goes on steadily when the button is pressed to let you know that your dial pad is now in the Feature selection mode.)

For example, if the Send All Calls feature is assigned to **F1**, you can press **Feature**, then dial **1** in order to use this feature. If you have programmed your home number on an Abbreviated Dialing button assigned to **F\***, you can press **Feature** and then press **\*** on your dial pad whenever you want to use this AD button.

**Note:** As your system manager assigns features to the Feature Directory slots (**1 through 9, 0, \*, and #**), be sure to write the feature on the Feature Directory card (shown in Figure 3) in the tray located under the base of the telephone. This directory list provides a convenient quick reference for the 12 features programmed on the dial pad.

FEATURES ADMINISTERED ON 6402 DIAL PAD	
Dial Pad Key	Feature Administered on that Key
1	
2	
3	
4	

**FIGURE 3 The 6402 and 6402D Telephone Feature Directory**

- Features other than those assigned to your Feature Directory can be accessed by simply dialing a 1-, 2-, or 3-digit feature access code, without using **Feature**. Your system manager can supply those access codes for you. You may write feature codes on the Feature Access Code quick reference list in the tray located under the base of the telephone.

### Abbreviated Dialing (AD)

The Abbreviated Dialing (AD) feature allows you to store selected telephone numbers for quick and easy dialing. Each number can be a complete or partial telephone number, an extension number, or a trunk or feature access code. Abbreviated Dialing offers four possible types of lists — Personal, Group, System, and Enhanced, and you can have a total of three lists. (Of these three lists, you can have only one System List and one Enhanced List.) You program numbers on a Personal List; numbers on Group Lists are programmable by the controller of the list; System Lists and Enhanced Lists are programmable only by the system manager.

#### To program/reprogram an AD entry on your Feature Directory

- Note:** The system manager must program a feature button as an AD button before you can program a number onto it.
- Note:** If your telephone is connected to DEFINITY Release 6.2 or earlier release, there is a 10-second time limit between your going off-hook and entering the first digit of an AD button, and then a 10-second time limit between each digit. If you hear intercept tone while you are programming the button, you have exceeded the time limit and you must begin again.
- While off-hook, press **Feature**, then the dial pad key assigned to the AD Program feature  
**OR**, while off-hook, dial the Program access code. *[dial tone]*

2. Press **Feature**, then the dial pad key you wish to program. *[dial tone]*

For example, to store a number in AD entry F3, press **Feature**, then the **3** dial pad key.

3. Dial the outside number, extension, or feature access code you want to store (up to 24 digits).
4. Press **#**. *[confirmation tone, then dial tone]*
5. Repeat Steps 2 through 4 to program additional buttons.
6. Hang up to end programming.

#### To place an AD call from your Feature Directory

1. While off-hook, press **Feature**, then the dial pad key which corresponds with the AD number you wish to call. *[ringback tone]*

For example, to call the number stored as AD entry **F3**, press **Feature**, then press the **3** dial pad key.

#### To program or reprogram a Personal List item

1. On a separate sheet of paper, write down the outside numbers, extensions, and/or feature access codes you want to program as items on your Personal List(s).
2. While off-hook, dial the Abbreviated Dialing Program access code. *[dial tone]*
3. Dial the Personal List number (**1, 2, or 3**).. *[dial tone]*
4. Dial the list item (**1, 2, 3...**). (See your system manager for the number of Personal List items you can program.) *[dial tone]*
5. Dial the number you want to store (up to 24 digits).
6. Press **#**. *[confirmation tone, then dial tone]*  
*Number is stored.*
7. Repeat Steps 4 through 6 if you want to program additional items on the same list. Hang up and begin again at Step 2 if you want to program items on another personal list.
8. Hang up.
9. Record your personal list items on the Abbreviated Dialing list on the appropriate card in the tray under the base of the telephone.

#### To place a call using an AD list button or code

1. Press **Feature**, then the appropriate dial pad key on which a list access code is administered.

**OR**, dial the appropriate AD List code:

List 1 \_\_\_\_\_

List 2 \_\_\_\_\_

List 3 \_\_\_\_\_

2. Dial the desired list item (**1, 2, 3...**). *[ringback tone]*

*Call is automatically dialed.*

**Note:** Keep your own Personal Lists on the cards in the tray under the base of the telephone. System, Group, and Enhanced lists are available from your system manager.

## Call Forwarding All Calls

The Call Forwarding feature temporarily forwards all your calls to another extension or to an outside number, depending on your system.

### To temporarily redirect all calls to an extension or outside number

1. Press **Feature** (while off-hook), then the dial pad key on which the Call Forwarding feature is administered  
**OR**, dial the Call Forward access code (while off-hook). *[dial tone]*
2. Dial the extension or telephone number where calls will be sent.  
*[confirmation tone]*
3. Hang up.

### To cancel Call Forwarding

1. Press **Feature** (while off-hook), then the dial pad key on which the Call Forwarding feature is administered *[dial tone]*  
**OR**, dial the Call Forward cancel code (while off-hook).  
*[confirmation tone]*

*Your calls will now ring at your own telephone.*

## Call Park

The Call Park feature allows you to put a call on hold at your telephone for retrieval at any extension.

### To park a call at your extension (for retrieval at any extension)

1. Press **Trnsfr**. *[dial tone]*
2. Dial the Call Park access code. *[confirmation tone]*
3. Press **Trnsfr** again.  
*Call is parked at your extension.*
4. Hang up.

### To return to a call parked at your extension

1. Dial the Call Park Answer Back code. *[dial tone]*
2. Dial your own extension number. *[confirmation tone]*

*You are reconnected to the call.*

### To retrieve a parked call at another extension

1. Dial the Call Park Answer Back access code. *[dial tone]*
2. Dial the extension where the call is parked. *[confirmation tone].*

## Call Pickup

The Call Pickup feature lets you answer a call at your telephone for another extension in your pickup group.

**Note:** You can use this feature only if you and the called party have been assigned to the same pickup group by your system manager.

### To answer a call placed to a member of your pickup group when your telephone is idle

1. Press **Feature** (while off-hook), then the dial pad key on which the Call Pickup feature is administered  
**OR**, dial the Call Pickup access code (while off-hook).

*You are connected to the ringing call.*

### To pick up a call when you are already active on another call

**Note:** Depending on how your system is administered, you may not be able to use this procedure on your telephone. See your system manager for more details.

1. Press **Hold**.

*Present call is put on hold and the red light next to **Hold** blinks.*

2. Press **Feature**, then the dial pad key on which the Call Pickup feature is administered  
**OR**, dial the Call Pickup access code.

*Called telephone stops ringing and you are connected to the ringing call.*

**Note:** To return to the held call after completing the call you have picked up, press and then release the switchhook.

## Leave Word Calling

The Leave Word Calling (LWC) feature leaves a message for another extension to call you back. The called party will be able to dial message service (for example, an attendant, AUDIX® or other voice mail system, a covering user, etc.) to retrieve a short, standard message which gives your name and extension, the date and time you called, and the number of times you called.

### To leave a message *after* dialing an extension (when your call is not answered, you hear a coverage or busy tone, or you have been put on hold)

1. Press **Feature**, then the dial pad key on which the Leave Word Calling feature is administered. *[confirmation tone]*

*Message light goes on at the called telephone (if so equipped).*

### To leave a message without ringing an extension

1. Press **Feature**, then the dial pad key on which the Leave Word Calling feature is administered  
**OR**, dial the Leave Word Calling access code.
2. Dial the extension.

*Message light goes on at the called telephone (if so equipped).*

### To cancel a Leave Word Calling message

**Note:** You cannot cancel a message left for an AUDIX subscriber.

1. Press **Feature** (while off-hook), then the dial pad key on which the Leave Word Calling Cancel feature is administered  
**OR**, dial the Leave Word Calling cancel code (while off-hook).
2. Dial the extension.

## Send All Calls

The Send All Calls feature temporarily sends all your calls to another extension in the same system.

**Note:** Before you can use this feature, your system manager must provide a coverage path for your extension.

### To send all calls (except priority calls) immediately to coverage

1. While on-hook, press **Feature**, then the dial pad key on which the Send All Calls feature is administered  
**OR**, dial the Send All Calls access code (while off-hook).  
*[confirmation tone]*

### To cancel Send All Calls

1. While on-hook, press **Feature** again, then the dial pad key on which the Send All Calls feature is administered  
**OR**, dial the Send All Calls cancel code (while off-hook).  
*[confirmation tone]*

## Whisper Page

The Whisper Page feature allows you, if you have the appropriate permissions, to make an announcement to a person at another extension currently on another call. Only the person at the other extension hears the announcement; the other person on the call cannot hear the message.

**Note:** The M10L-8400 is the only modular base unit that should be plugged into the Handset jack on the 6400 Series telephones. If other modular base units are used, the Whisper Page announcement may be overheard by the other person on the call.

### To make an important announcement (such as an incoming call) to someone at another extension busy on another call

1. Lift the handset and press **Feature**. Then press the dial pad key on which the Whisper Page feature is administered  
**OR**, dial the Whisper Page access code.

2. When you hear dial tone, dial the extension of the other person.

*The people on the other call hear a beep.*

*The person whom you have called may activate the Whisper Page Answer feature by using either the feature access code or by pressing **Feature** and then the dial pad key on which the Whisper Answer feature is administered. This will form a two-party speaking path with your telephone. The other call is put on hold.*

3. Speak with the person you have called.
4. When you are finished, the person whom you called can retrieve the first call from hold, if he/she is using a 6402 or 6402D, by pressing and then releasing the switchhook.

**Note:** A person can block interruptions from the Whisper Page feature by deactivating the feature with the Whisper Page Off feature. (This feature can be accessed while off-hook by using the feature access code or by pressing **Feature** and then the Whisper Page Off entry number or \* or #.)

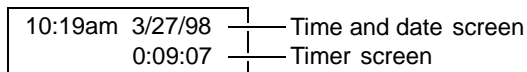
## Using the Display on the 6402D

**Note:** The 6402D can be used only with a DEFINITY ECS Release 6.3 or later.

**Note:** Only the 6402D telephone has a 2-line by 16-character display. The basic 6402 telephone does not have a display.

The primary uses for the display on the 6402D telephone are:

- Viewing the time and date, which is the usual display. (See Figure 4.)
- Using the Call Timer or the Timer feature (if administered on your dial pad) which shows elapsed time on a call. (See Figure 4.)



**FIGURE 4 Date, Time, and Timer on the 6402D Display**

- Viewing call-handling information.

As you dial a telephone number, the individual digits are immediately shown on the display as you dial them. When you dial an extension, that number is shown and then replaced by the called party's name. (If there is not space for the full name, as many letters of the name as possible will be shown on the display.)

When a call is received from another extension, the caller's name is shown; when a call is received from outside, "OUTSIDE CALL" or a trunk identifier is shown.

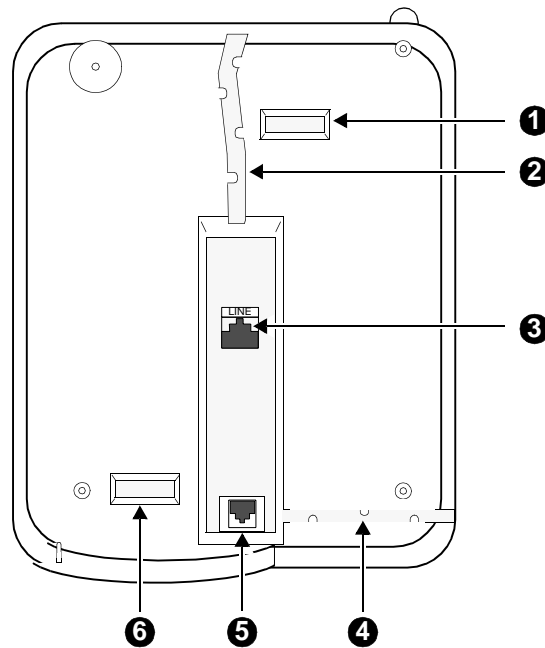
- When you set the handset, speaker, or ringer volume, the display shows the volume level.



**Note:** When a 6400 Series display telephone is initially plugged in or after a power outage, it can take up to 15 minutes before the time and date appear on the screen.

## Installation

The 6402 and 6402D can be either desk-mounted or wall-mounted. Use the following directions for installing either telephone. Figure 5 shows the back of the 6402 and 6402D telephones.




**FIGURE 5** The Bottom of the 6402 and 6402D Telephones

### Desktop Installation

**Note:** You may use the 6400 Series telephones *without* the desktop stand. In this case it is suggested that you place small round feet (included in a plastic bag in the box in which the telephone was packed) on each corner of the bottom of the telephone housing.

1. Turn the telephone face down on a flat surface.
2. Snap one end of the line cord (D2R or D8W) into the "LINE" jack on the back of the telephone (shown as **3** in Figure 5).
3. Thread the line cord through the routing channel leading to the top of the desktop stand (**2** in Figure 5). Make sure that the cord is placed securely under the square tabs in the routing channel.

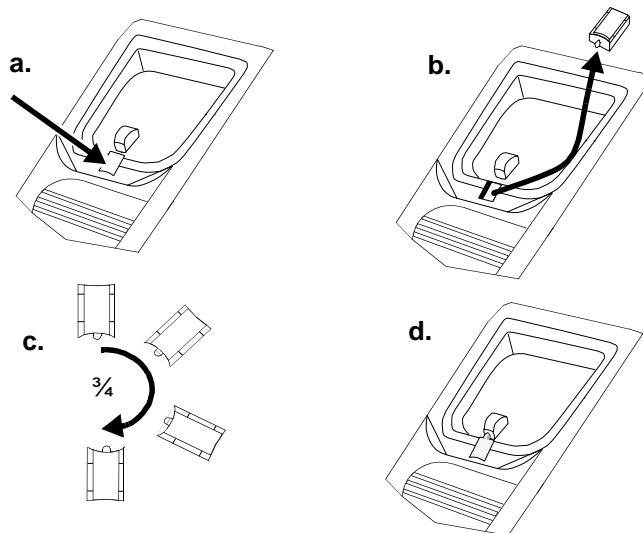
4. Snap one end of the coiled handset cord into the Handset jack (5 in Figure 5). This jack is labeled . Thread the cord into the channel leading to the side edge of the voice terminal (4 in Figure 5).
5. Turn the telephone right side up, with the front facing you.
6. Snap the free end of the handset cord into the handset and place the handset in the cradle.
7. Snap the free end of the line cord into the modular wall jack.
8. Lift the handset and listen for dial tone. If there is no dial tone, check all wire connections to make sure they are secure.

## Wall Installation

**Note:** For wall-mounting, you will need a 1-foot line cord. This cord is *not* supplied with the telephone, but can be ordered by using this comcode: 103786760.)

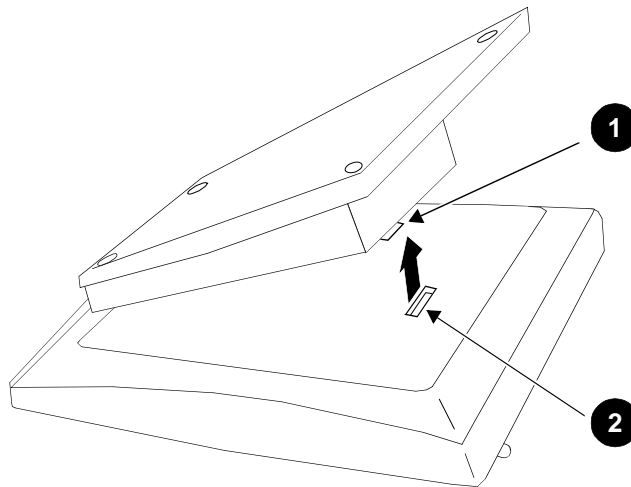
If you are wall-mounting the telephone, you should remove the tray from the base of the telephone. For this purpose, use the instructions listed under "Removing the Telephone Tray" later in this guide.

1. Make sure the 8-conductor wall mount plate is in place.
2. Do the following to reverse the handset hook. (The handset retainer is located under the handset as shown in **a** in Figure 6.)
  - In order to release the handset retainer hook, press down on the hook and slide it toward the top of the telephone. (See **b** in Figure 6.)
  - Rotate the hook 180 degrees (as in **c** in Figure 6) and then slide it back into its slot so the bottom part now sticks out from the top. (See **d** in Figure 6.) Snap the hook firmly into place.




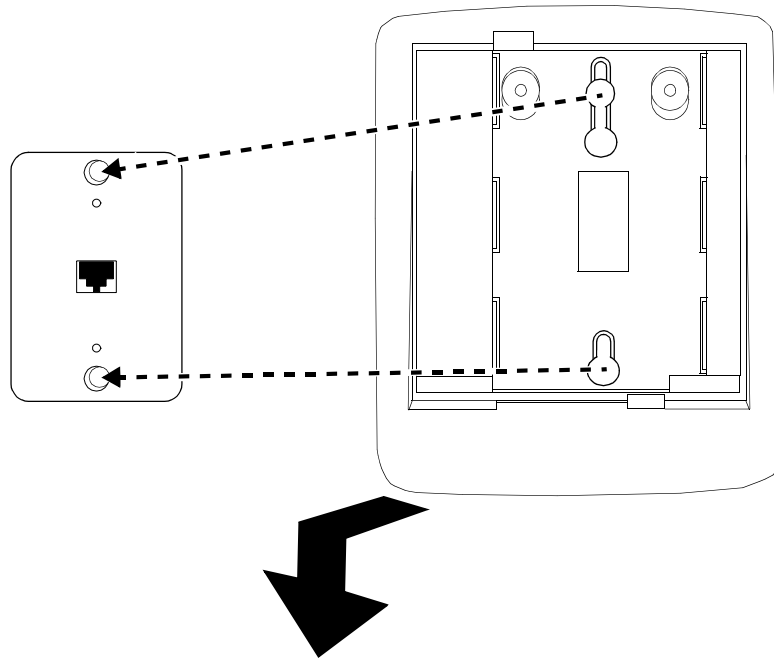
**FIGURE 6** Removing, Rotating, and Replacing the Handset Retainer

3. Place the telephone face down on a flat surface.
4. Remove the desktop stand which is attached to the base of the telephone by tabs (shown as 1 in Figure 7) on the top and back of the stand.
  - Press inward on the top of the stand until you can lift the top of the stand out of the tab slot (shown as 2 in Figure 7) on the back of the telephone.
  - Lift the bottom of the stand out of the lower tab slot(s).



**FIGURE 7 Removing the Desktop Stand**

5. Turn the desktop stand so that the larger end is facing down.
6. Reinstall the stand using the tabs and tab slots shown in Figure 7.
7. Snap the line cord into the "LINE" jack in the bottom of the telephone and coil the excess cord in the back of the deskstand.
8. Snap one end of the coiled handset cord into the Handset jack (labeled ) .
9. Snap the free end of the line cord into the wall jack.
10. Place the base of the telephone on the wall-jack mounting studs, and pull downward until it is secure. (See Figure 8.)



**FIGURE 8** Placing the Telephone on the Wall Jack Mounting Studs

11. Snap the free end of the handset cord into the handset and place the handset in the cradle.

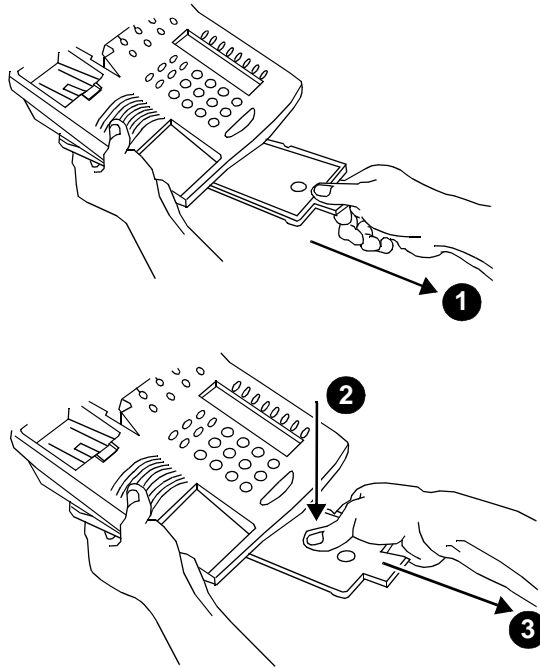
**Note:** The handset hook you repositioned will hold the handset in place.

12. Lift the handset and listen for dial tone. If there is no dial tone, check all wire connections to make sure they are secure.

## Removing the Telephone Tray

You may wish to remove the tray from the base of the telephone, especially if you are wall-mounting the telephone. See Figure 9 for further help.

1. Pull the tray from the base of the telephone as far as it will go.
2. Using your thumb, press down on the center of the tray.
3. Continue to pull the tray until it is completely separated from the base.



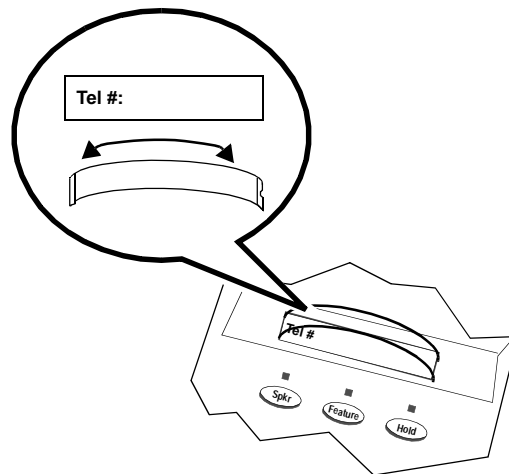
**FIGURE 9** Removing the Tray from the Base of the Telephone

## Installing the Telephone Number Card

Use the telephone number card (labeled **Tel No.**) to write your telephone number or extension.

### To label and install the telephone number card on your 6402 or 6402D telephone

1. Print your phone number or extension on the **Tel. no.** card.
2. Crease the perforated edges of the station number card and separate the telephone number card along the perforations.
3. Remove the telephone number card cover (located above **Spkr**, **Feature**, and **Hold**) by applying pressure toward the other end of the cover. See Figure 10.
4. Place the completed telephone number card into the number card holder, the area from which you removed the telephone number card cover.
5. Replace the telephone number card cover by inserting one end into its slot. Then, slightly flex the plastic and slip the other end into its slot.



**FIGURE 10 Removing and Reinstalling the Telephone Number Card Cover**

**Note:** You can order additional designation cards in quantities of 25 cards and 100 cards per package. Use the following comcodes when you place your order.





25 sheets of designation and telephone number cards:  
Comcode: CC847984614

100 sheets of designation and telephone number cards:  
Comcode: CC847984622




# Tones and Their Meaning

**Note:** The tables below describe the defaults for each ringing and feedback tone. Check with your system manager to verify that the descriptions in the **Meaning** column are accurate for your system.







**Ringing Tones** are produced by an incoming call.

Ringing Tones		
Rings		Meaning
 1 ring		A call from another extension.
 2 rings		A call from outside or from the attendant.
 3 rings		A priority call from another extension, or from an Automatic Callback call you placed.
 ring-ping (half-ring)		A call redirected from your telephone to another because Send All Calls or Call Forwarding All Calls is active.



**Feedback tones** are those which you hear through the handset (receiver) or the speaker.

Feedback Tones		
Tones		Meaning
 busy		A low-pitched tone repeated 60 times a minute; indicates the number dialed is in use.
 call waiting ringback		A ringback tone with lower-pitched signal at the end; indicates the extension call is busy, and the called party has been given a call waiting tone. If you hear this tone, you may wish to activate Automatic Callback.
 confirmation		Three short bursts of tone; indicates a feature activation or cancellation has been accepted.

*continued on next page*

Feedback Tones (continued)		
Tones		Meaning
	coverage	One short burst of tone; indicates your call will be sent to another extension to be answered by a covering user.
	dial	A continuous tone; indicates dialing can begin.
	intercept/ time-out	An alternating high and low tone; indicates a dialing error, a denial of the service requested, or a failure to dial within a preset interval (usually 10 seconds) after lifting the handset or dialing the previous digit.
	recall dial	Three short bursts of tone followed by a steady dial tone; indicates the feature request has been accepted and dialing can begin.
	reorder	A fast busy tone repeated 120 times a minute; indicates all trunks are busy.
	ringback	A low-pitched tone repeated 15 times a minute; indicates the number dialed is being called.

## Line and Feature Button Lights

Line and Feature Button Lights		
Light		Meaning
	Steady red light next to <b>Feature</b> and next to <b>Spkr</b>	The red light next to <b>Feature</b> lets you know that the dial pad is now in Feature selection mode. The red light next to <b>Spkr</b> means that the one-way speaker is on.
	Blinking red light next to <b>Hold</b>	You have put a call on hold. In order to return to the call, press and then release the switchhook.